

1997 Lab Analysis Report

~~449711~~

Storet No:
Sample Source:
Description: NORTH LILY CYANIDE LEACH TRICKLE
Lab Code: C
Lab Number: 9707287
Sample Date: July 29, 1997
Sample Time: 0913
Sample Type: 04

Comment: TURB Holding time exceeded before sample delivery.
Comment: TURB Holding time was exceeded before analysis was completed.
Comment: PH pH should be performed as a field test.

Field Tests

Field Temperature, C	18.0	pH, units	9.0
D.O., mg/l	1.6	Sp. Cond., umhos/cm	22377

Laboratory Analyses

T. Sus. Solids, mg/l	4.8	NO2+NO3, N, mg/l	22.47
Cyanide, mg/l	47.65	D-Arsenic, ug/l	600.0
D-Barium, ug/l	19.0	D-Cadmium, ug/l	<1.0
D-Calcium, mg/l	291	D-Chromium, ug/l	17.6
D-Copper, ug/l	50000.0	Iron, Diss., ug/l	<20.0
D-Lead, ug/l	134.0	D-Magnesium, mg/l	8.55
D-Manganese, ug/l	142.0	D-Potassium, mg/l	249
D-Selenium, ug/l	186.0	D-Silver, ug/l	98.0
D-Sodium, mg/l	5310.0	D-Zinc, ug/l	56.0
Bicarbonate, mg/l	542	Carbon Dioxide, mg/l	1
Carbonate, mg/l	0	Chloride, mg/l	2025.0
Hydroxide, mg/l	0	Sulfate, mg/l	6078.2
T. Alk/CaCO3, mg/l	444	T. Hdns/CaCO3, mg/l	761.2
Turbidity, NTU	0.661	Sp. Cond. umhos/cm.	21500
TDS @ 180 C, mg/l	18124	D-Aluminum, ug/l	<30.0
Cyanide (Cl), mg/l	47.654	D-Mercury, ug/l	139.0
CO3 Solids	267		

~~Down gradient well~~